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N-Acetyl-aspartate
Glutamate; Glutamate receptors; Quisqualate; N-Acetyl-aspartyl-glutamate; (Receptor binding) (Blakely, R.D. (151) 419)

N-Acetyl-aspartyl-glutamate
Glutamate; Glutamate receptors; Quisqualate; N-Acetyl-aspartate; (Receptor binding) (Blakely, R.D. (151) 419)

Acetylcholine
Smooth muscle cells (isolated); Taenia caecum; Ca^{2+} influx; Muscarinic acetylcholine receptors (Mita, M. (151) 9)

Oxyhemoglobin; Endothelium-derived relaxing factor (EDRF); (Extraluminal application) (Toda, N. (151) 123)

Cholecystokinin; Benzodiazepines; Sedation; Anxiety; Hippocampus (Bouthillier, A. (151) 135)

Muscarinic acetylcholine receptor subtypes; Oocyte (*Xenopus*) (Van Wezenbeek, L.A.C.M. (151) 497)

[^{3}H]Acetylcholine release
Motor nerve; Tubocurarine; Nicotine; (Desensitization) (Wessler, I. (151) 139)

ACTH
Interleukin 1; Tumor necrosis factor; Lipopolysaccharide (LPS); Corticosterone; Anti-inflammatory action; (Rat) (Nakamura, H. (151) 67)

Adenosine analogs
Coronary arteries (human); Adenosine receptors; Prostaglandin $F_{2\alpha}$ (Ramagopal, M.V. (151) 483)

Adenosine receptors
Coronary arteries (human); Prostaglandin $F_{2\alpha}$; Adenosine analogs (Ramagopal, M.V. (151) 483)

Adenylate cyclase
Phorbol ester; β-Adrenoceptors; Prostaglandin E_1 (PGE_1); Reticulocytes; (Desensitization, Rat) (Yamashita, A. (151) 167)

Adenylate cyclase activity
Somatostatin; SMS 201-995; Cysteamine; Learning and memory; Avoidance behaviour (active and passive) (Schettini, G. (151) 399)

Adenylate cyclase inhibition
Substantia nigra; 5-HT_{1B} receptors (Bouhelal, R. (151) 189)

α_2-Adrenoceptor agonists
α_2-Adrenoceptor blockers; Atipamezole; Monoamine turnover (Scheinin, H. (151) 35)

α_2-Adrenoceptor antagonists
Convulsions (chemically induced); Ethyl-β-carboline-3-carboxylate (β-CCE); Seizures (tonic) (Fletcher, A. (151) 27)

α_2-Adrenoceptor blockers
α_2-Adrenoceptor agonists; Atipamezole; Monoamine turnover (Scheinin, H. (151) 35)

β-Adrenoceptor agonists
Hormones; Insulin; Respiration; (Metabolism, Calf) (Blum, J.W. (151) 177)

Adrenoceptors
Detomidine; Analgesia; Sedation; (Horse) (Kamerling, S.G. (151) 1)

α_2-Adrenoceptors
PmP (1-(2-pyrimidinyl)-piperazine); Ipsapirone; Gepirone; Buspirone; Clonidine (Bianchi, G. (151) 365)

β-Adrenoceptors
Adenylate cyclase; Phorbol ester; Prostaglandin E_1 (PGE_1); Reticulocytes; (Desensitization, Rat) (Yamashita, A. (151) 167)

α_1-Adrenoceptor subtypes
5-Methyl-urapidil; [^{3}H]Prazosin binding (Gross, G. (151) 333)

AF-DX 116
4-DAMP (4-diphenylacetoxy-N-methylpiperidine); Hexahydrosiladifenidol; Procyclidine; (−)-[^{3}H]QNB (l-quinuclidinyl[phenyl-4-^{3}H]benzilate) binding; Muscarinic acetylcholine receptor subtypes (Nilvebrant, L. (151) 83)

Aging
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Feeding; Food texture; 5-HT turnover; Glycemia; Insulin (Chaouloff, F. (151) 267)

Alinidine
Muscarinic receptors; Heart; [^{125}I]QNB; AQ-A 39 (falipamil); (Guinea-pig) (Brunner, F. (151) 249)

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γ-Aminobutyric acid uptake
Ethanol; Choline uptake; Tetraphenylphosphonium; (Synaptosomes, Membrane potential) (Mrak, R.E. (151) 51)

Amphetamine
Cocaine; Drug discrimination; (Operant procedures) (Goudie, A. (151) 471)

Analgesia
Detomidine; Sedation; Adrenoceptors; (Horse) (Kamerling, S.G. (151) 1)

Analgesics
Opioids; κ-Receptors (Costello, G.F. (151) 475)

Anticonvulsants
Dextromethorphan; Dextrorphan; N-Methyl-D-aspartic acid (NMDA); Seizures (Ferkany, J.W. (151) 151)

Antidepressant agents
MIF-1; Tyr-MIF-1; Immobility test; Dopamine (Pulvirenti, L. (151) 289)

Anti-inflammatory action
Interleukin 1; Tumor necrosis factor; Lipopolysaccharide (LPS); ACTH; Corticosterone; (Rat) (Nakamura, H. (151) 67)

Antimuscarinic drugs
Muscarinic M_1 receptors; Muscarinic M_2 receptors; Vas deferens; Left atrium (Rabbit, Rat) (Eltze, M. (151) 205)

Antipsychotics
Atypical neuroleptics; Corticosterone; Body temperature; Serotonin antagonism (Nash, J.F. (151) 463)

Anxiety
Cholecystokinin; Acetylcholine; Benzodiazepines; Sedation; Hippocampus (Bouthillier, A. (151) 135)

Place aversion (conditioned); ICS 205-930; Diazepam; 5-HT_3 receptors (Papp, M. (151) 321)

Buspirone; Benzodiazepines; Schedule-controlled behavior; (Monkeys) (Wettstein, J.G. (151) 341)

Aorta
Smooth muscle (vascular); Fura 2-Ca^{2+} signal; $^{45}Ca^{2+}$ uptake; Norepinephrine; KCl; (Rat) (Karaki, H. (151) 325)

Aorta contraction
Thromboxane A_2/prostaglandin H_2 receptors; Smooth muscle (aorta); (Ligand binding, Pig) (Mihara, S. (151) 59)

AQ-A 39 (falipamil)
Muscarinic receptors; Heart; [^{125}I]QNB; Alinidine; (Guinea-pig) (Brunner, F. (151) 249)

Atipamezole
α_2-Adrenoceptor blockers; α_2-Adrenoceptor agonists; Monoamine turnover (Scheinin, H. (151) 35)

Atria
Ileum; [^{3}H]Oxotremorine-M; Muscarinic acetylcholine receptor antagonists; (Binding) (Choo, L.K. (151) 197)

Atypical neuroleptics
Antipsychotics; Corticosterone; Body temperature; Serotonin antagonism (Nash, J.F. (151) 463)

Avoidance behaviour (active and passive)
Somatostatin; SMS 201-995; Cysteamine; Learning and memory; Adenylate cyclase activity (Schettini, G. (151) 399)

BAY k 8644
Despair test; Nifedipine; Verapamil; Diltiazem; Desipramine; Imipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Benzodiazepines
Cholecystokinin; Acetylcholine; Sedation; Anxiety; Hippocampus (Bouthillier, A. (151) 135)

Head-twitches; 5-Methoxy-N,N-dimethyltryptamine (5-MeODMT); 5-Hydroxytryptophan (5-HTP); (Mice) (Moser, P.C. (151) 223)

Buspirone; Schedule-controlled behavior; Anxiety; (Monkeys) (Wettstein, J.G. (151) 341)

Bestatin
Neuromedin N; Hypothermia; Thiorphan; Captopril; Puromycin; (Mouse) (Dubuc, I. (151) 117)

Biological activities
Neurokinin A; Neurokinin B; Dimeric analogues (Kodama, H. (151) 317)

Bisoprolol
Celiprolol; Bronchodilation (Carnathan, G.W. (151) 337)

Blood pressure
Spontaneously hypertensive rat (SHR); GABA; Nucleus tractus solitarii (NTS) (Catelli, J.M. (151) 243)

Flesinoxan; Sympathetic nerve activity (preganglionic); 5-HT_{1A} receptors; Vagal tone (central) (Ramage, A.G. (151) 373)

Body temperature
Atypical neuroleptics; Antipsychotics; Corticosterone; Serotonin antagonism (Nash, J.F. (151) 463)

Bradykinin
Endothelial cells; Prostacyclin; 6-keto-$PGF_{1\alpha}$; Endothelium-derived relaxing factor (EDRF); Nitric oxide (Doni, M.G. (151) 19)

B_2 receptor antagonists; Non-steroidal anti-inflammatory agents (Rhaleb, N.-E. (151) 275)

Smooth muscle; Taenia caeci; K^+ channels; Na^+ channels; Ca^{2+} (Den Hertog, A. (151) 357)

B_2 receptor antagonists
Bradykinin; Non-steroidal anti-inflammatory agents (Rhaleb, N.-E. (151) 275)

Bretylium tosylate
Na^+ current; Heart cells; K^+ current; (Voltage clamp, Intracellular injection) (Bkaily, G. (151) 389)

Brightness discrimination
NMDA antagonists; Phencyclidine (PCP); Cognitive functions (Tang, A.H. (151) 143)

Bronchodilation
Celiprolol; Bisoprolol (Carnathan, G.W. (151) 337)

Buprenorphine
U-50,488H; κ-Opioid receptor antagonists; (Behavior, Pigeon) (Leander, J.D. (151) 457)

Buspirone
Benzodiazepines; Schedule-controlled behavior; Anxiety; (Monkeys) (Wettstein, J.G. (151) 341)

PmP (1-(2-pyrimidinyl)-piperazine); Ipsapirone; Gepirone; Clonidine; α_2-Adrenoceptors (Bianchi, G. (151) 365)

Ca^{2+}
Excitatory amino acid; Glutamate receptors; Glycine; Zn^{2+}; Mg^{2+}; MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate) (Reynolds, I.J. (151) 103)

Smooth muscle; Taenia caeci; Bradykinin; K^+ channels; Na^+ channels (Den Hertog, A. (151) 357)

Ca^{2+} antagonists
Quantal transmission; Nicotinic acetylcholine receptors; Neuromuscular blockade; (Desensitization) (Edeson, R.O. (151) 301)

Cabergoline
Prolactin-secreting tumor; Ergot derivatives (Dall'Ara, A. (151) 97)

Ca^{2+} current
Sympathetic ganglia; Neuropeptide Y (NPY); Voltage-clamp; Patch-clamp (Schofield, G.G. (151) 131)

Ca^{2+} influx
Smooth muscle cells (isolated); Taenia caecum; Acetylcholine; Muscarinic acetylcholine receptors (Mita, M. (151) 9)

Calcium uptake
K^+ depolarization; Voltage-dependent Ca channels; Proteinase inhibitor (Makara, G.B. (151) 147)

Captopril
Neuromedin N; Hypothermia; Thiorphan; Bestatin; Puromycin; (Mouse) (Dubuc, I. (151) 117)

$^{45}Ca^{2+}$ uptake
Smooth muscle (vascular); Aorta; Fura 2-Ca^{2+} signal; Norepinephrine; KCl; (Rat) (Karaki, H. (151) 325)

^{45}Ca uptake
Ouabain; Smooth muscle (vascular) contraction; Spontaneously hypertensive rat (SHR); Hydralazine; Na^+-Ca^{2+} exchange (Morita, S. (151) 409)

Celiprolol
Bisoprolol; Bronchodilation (Carnathan, G.W. (151) 337)

Cholecystokinin
Acetylcholine; Benzodiazepines; Sedation; Anxiety; Hippocampus (Bouthillier, A. (151) 135)

Choline uptake
Ethanol; γ-Aminobutyric acid uptake; Tetraphenylphosphonium; (Synaptosomes, Membrane potential) (Mrak, R.E. (151) 51)

Citalopram
Despair test; BAY k 8644; Nifedipine; Verapamil; Diltiazem; Desipramine; Imipramine; Iprindole (Mice) (Mogilnicka, E. (151) 307)

Clonidine
Prazosin; Renal sympathetic nerve activity; Sympathetic baroreflex (Laubie, M. (151) 75)

PmP (1-(2-pyrimidinyl)-piperazine); Ipsapirone; Gepirone; Buspirone; α_2-Adrenoceptors (Bianchi, G. (151) 365)

Cocaine
Amphetamine; Drug discrimination; (Operant procedures) (Goudie, A. (151) 471)

Cognitive functions
NMDA antagonists; Phencyclidine (PCP); Brightness discrimination (Tang, A.H. (151) 143)

Convulsant recognition site
Embryonic brain; GABA receptor complex; GABA antagonists; (Ontogenesis, Chicken) (Seifert, J. (151) 443)

Convulsions (chemically induced)
α_2-Adrenoceptor antagonists; Ethyl-β-carboline-3-carboxylate (β-CCE); Seizures (tonic) (Fletcher, A. (151) 27)

Coronary arteries (human)
Adenosine receptors; Prostaglandin $F_{2\alpha}$; Adenosine analogs (Ramagopal, M.V. (151) 483)

Corpus striatum
Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; Substantia nigra; (Stereotaxic injection, Behaviour) (Starr, M.S. (151) 479)

Corticosterone
Interleukin 1; Tumor necrosis factor; Lipopolysaccharide (LPS); ACTH; Anti-inflammatory action; (Rat) (Nakamura, H. (151) 67)

Atypical neuroleptics; Antipsychotics; Body temperature; Serotonin antagonism (Nash, J.F. (151) 463)

Cysteamine
Somatostatin; SMS 201-995; Learning and memory; Avoidance behaviour (active and passive); Adenylate cyclase activity (Schettini, G. (151) 399)

4-DAMP (4-diphenylacetoxy-N-methylpiperidine)
Hexahydrosiladifenidol; Procyclidine; AF-DX 116; (−)-[^{3}H]QNB (l-quinuclidinyl[phenyl-4-^{3}H]benzilate) binding; Muscarinic acetylcholine receptor subtypes (Nilvebrant, L. (151) 83)

Desipramine
Despair test; BAY k 8644; Nifedipine; Verapamil; Diltiazem; Imipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Despair test
BAY k 8644; Nifedipine; Verapamil; Diltiazem; Desipramine; Imipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Detomidine
Analgesia; Sedation; Adrenoceptors; (Horse) (Kamerling, S.G. (151) 1)

Dextromethorphan
Dextrorphan; N-Methyl-D-aspartic acid (NMDA); Seizures; Anticonvulsants (Ferkany, J.W. (151) 151)

Dextrorphan
Dextromethorphan; N-Methyl-D-aspartic acid (NMDA); Seizures; Anticonvulsants (Ferkany, J.W. (151) 151)

Diazepam
Place aversion (conditioned); ICS 205-930; 5-HT_3 receptors; Anxiety (Papp, M. (151) 321)

Diltiazem
Despair test; BAY k 8644; Nifedipine; Verapamil; Desipramine; Imipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Dimeric analogues
Neurokinin A; Neurokinin B; Biological activities (Kodama, H. (151) 317)

1-(2,5-Dimethoxy-4-iodophenyl)-2-aminopropane (DOI)
Serotonin (5-HT); Sympathetic nerve activity; 5-HT_2 receptors; (Cat) (McCall, R.B. (151) 113)

Divalent cations
5-HT; N1E-115 neuroblastoma cells; GR 38032F (Peters, J.A. (151) 491)

Dopamine
MIF-1; Tyr-MIF-1; Immobility test; Antidepressant agents (Pulvirenti, L. (151) 289)

Dopamine D-1 receptor agonists
Dopamine D-2 receptor agonists; Corpus striatum; Substantia nigra; (Stereotaxic injection, Behaviour) (Starr, M.S. (151) 479)

Dopamine D-2 receptor agonists
Dopamine D-1 receptor agonists; Corpus striatum; Substantia nigra; (Stereotaxic injection, Behaviour) (Starr, M.S. (151) 479)

Dopamine D-1 receptors
Dopamine D-2 receptors; Opioid receptor agonists; Opioid receptor antagonists; (Motivation, Place conditioning) (Shippenberg, T.S. (151) 233)

Dopamine D-2 receptors
Dopamine D-1 receptors; Opioid receptor agonists; Opioid receptor antagonists; (Motivation, Place conditioning) (Shippenberg, T.S. (151) 233)

Drug discrimination
Cocaine; Amphetamine; (Operant procedures) (Goudie, A. (151) 471)

Ear artery
Vas deferens; κ Opioid receptors; U-69593; MR 2266; (Rabbit, Mouse) (Berzetei, I.P. (151) 449)

Embryonic brain
Convulsant recognition site; GABA receptor complex; GABA antagonists; (Ontogenesis, Chicken) (Seifert, J. (151) 443)

Endothelial cells
Prostacyclin; 6-keto-$PGF_{1\alpha}$; Endothelium-derived relaxing factor (EDRF); Nitric oxide; Bradykinin (Doni, M.G. (151) 19)

Endothelium-derived relaxing factor (EDRF)
Endothelial cells; Prostacyclin; 6-keto-$PGF_{1\alpha}$; Nitric oxide; Bradykinin (Doni, M.G. (151) 19)

Acetylcholine; Oxyhemoglobin; (Extraluminal application) (Toda, N. (151) 123)

Ergot derivatives
Prolactin-secreting tumor; Cabergoline (Dall'Ara, A. (151) 97)

Ethanol
Choline uptake; γ-Aminobutyric acid uptake; Tetraphenylphosphonium; (Synaptosomes, Membrane potential) (Mrak, R.E. (151) 51)

Ro 15-4513; (Death) (Nutt, D.J. (151) 127)

Ethyl-β-carboline-3-carboxylate (β-CCE)
α_2-Adrenoceptor antagonists; Convulsions (chemically induced); Seizures (tonic) (Fletcher, A. (151) 27)

Excitatory amino acid
Glutamate receptors; Glycine; Zn^{2+}; Ca^{2+}; Mg^{2+}; MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate) (Reynolds, I.J. (151) 103)

FG9041; Kynurenate; (Receptor pharmacology) (Birch, P.J. (151) 313)

Exploration
Sodium valproate; GABA; Serotonin (5-HT); Locomotor activity; (Tolerance, Cross-tolerance) (File, S.E. (151) 293)

Feeding
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Food texture; 5-HT turnover; Aging; Glycemia; Insulin (Chaouloff, F. (151) 267)

FG9041
Kynurenate; Excitatory amino acid; (Receptor pharmacology) (Birch, P.J. (151) 313)

Flesinoxan
Sympathetic nerve activity (preganglionic); 5-HT_{1A} receptors; Vagal tone (central); Blood pressure (Ramage, A.G. (151) 373)

Flupirtine
Nociception; Thalamus; Naloxone; (Ascending axons) (Bleyer, H. (151) 259)

Food intake
MDL 72832; Gepirone; Ipsapirone; 5-HT_{1A} receptor agonists (Neill, J.C. (151) 329)

Food texture
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Feeding; 5-HT turnover; Aging; Glycemia; Insulin (Chaouloff, F. (151) 267)

Fura 2-Ca^{2+} signal
Smooth muscle (vascular); Aorta; $^{45}Ca^{2+}$ uptake; Norepinephrine; KCl; (Rat) (Karaki, H. (151) 325)

GABA
Spontaneously hypertensive rat (SHR); Nucleus tractus solitarii (NTS); Blood pressure (Catelli, J.M. (151) 243)

Sodium valproate; Serotonin (5-HT); Exploration; Locomotor activity; (Tolerance, Cross-tolerance) (File, S.E. (151) 293)

GABA antagonists
Embryonic brain; Convulsant recognition site; GABA receptor complex; (Ontogenesis, Chicken) (Seifert, J. (151) 443)

GABA receptor complex
Embryonic brain; Convulsant recognition site; GABA antagonists; (Ontogenesis, Chicken) (Seifert, J. (151) 443)

Gastrointestinal damage
Platelet-activating factor (PAF); Leukotrienes; Glucocorticoids; Ulceration (Wallace, J.L. (151) 43)

Gepirone
MDL 72832; Ipsapirone; Food intake; 5-HT_{1A} receptor agonists (Neill, J.C. (151) 329)

PmP (1-(2-pyrimidinyl)-piperazine); Ipsapirone; Buspirone; Clonidine; α_2-Adrenoceptors (Bianchi, G. (151) 365)

Glucocorticoids
Platelet-activating factor (PAF); Leukotrienes; Gastrointestinal damage; Ulceration (Wallace, J.L. (151) 43)

Glutamate
Glutamate receptors; Quisqualate; N-Acetyl-aspartyl-glutamate; N-Acetyl-aspartate; (Receptor binding) (Blakely, R.D. (151) 419)

Glutamate receptors
Excitatory amino acid; Glycine; Zn^{2+}; Ca^{2+}; Mg^{2+}; MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate) (Reynolds, I.J. (151) 103)

Glutamate; Quisqualate; N-Acetyl-aspartyl-glutamate; N-Acetyl-aspartate; (Receptor binding) (Blakely, R.D. (151) 419)

Glycemia
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Feeding; Food texture; 5-HT turnover; Aging; Insulin (Chaouloff, F. (151) 267)

Glycine
Excitatory amino acid; Glutamate receptors; Zn^{2+}; Ca^{2+}; Mg^{2+}; MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate) (Reynolds, I.J. (151) 103)

GR 38032F
5-HT; N1E-115 neuroblastoma cells; Divalent cations (Peters, J.A. (151) 491)

Haloperidol
Sulpiride; SCH 23390; Passive avoidance; Memory; (Mouse) (Ichihara, K. (151) 435)

Head-twitches
Benzodiazepines; 5-Methoxy-N,N-dimethyltryptamine (5-MeODMT); 5-Hydroxytryptophan (5-HTP); (Mice) (Moser, P.C. (151) 223)

Heart
Muscarinic receptors; [^{125}I]QNB; Alinidine; AQ-A 39 (falipamil); (Guinea-pig) (Brunner, F. (151) 249)

Heart cells
Bretylium tosylate; Na^+ current; K^+ current; (Voltage clamp, Intracellular injection) (Bkaily, G. (151) 389)

Hexahydrosiladifenidol
4-DAMP (4-diphenylacetoxy-N-methylpiperidine); Procyclidine; AF-DX 116; (−)-[^{3}H]QNB (l-quinuclidinyl[phenyl-4-^{3}H]benzilate) binding; Muscarinic acetylcholine receptor subtypes (Nilvebrant, L. (151) 83)

Hind paw
Substance P release (immunoreactive); Thermal edema; Opioids; (Heat stimulation, Rat) (Yonehara, N. (151) 381)

Hippocampus
Cholecystokinin; Acetylcholine; Benzodiazepines; Sedation; Anxiety (Bouthillier, A. (151) 135)

Hormones
β-Adrenoceptor agonists; Insulin; Respiration; (Metabolism, Calf) (Blum, J.W. (151) 177)

5-HT
N1E-115 neuroblastoma cells; GR 38032F; Divalent cations (Peters, J.A. (151) 491)

5-HT$_{1A}$ receptor agonists
MDL 72832; Gepirone; Ipsapirone; Food intake (Neill, J.C. (151) 329)

5-HT$_2$ receptors
Serotonin (5-HT); Sympathetic nerve activity; 1-(2,5-Dimethoxy-4-iodophenyl)-2-aminopropane (DOI); (Cat) (McCall, R.B. (151) 113)

5-HT$_{1A}$ receptors
Flesinoxan; Sympathetic nerve activity (preganglionic); Vagal tone (central); Blood pressure (Ramage, A.G. (151) 373)

5-HT$_{1B}$ receptors
Adenylate cyclase inhibition; Substantia nigra (Bouhelal, R. (151) 189)

5-HT$_3$ receptors
Place aversion (conditioned); ICS 205-930; Diazepam; Anxiety (Papp, M. (151) 321)

5-HT turnover
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Feeding; Food texture; Aging; Glycemia; Insulin (Chaouloff, F. (151) 267)

Hydralazine
Ouabain; Smooth muscle (vascular) contraction; Spontaneously hypertensive rat (SHR); ^{45}Ca uptake; Na^+-Ca^{2+} exchange (Morita, S. (151) 409)

12-Hydroxyeicosatetraenoic acid
Vascular tone; Na^+,K^+-ATPase; K^+-induced relaxations; Phenylephrine (Masferrer, J. (151) 487)

5-Hydroxytryptophan (5-HTP)
Benzodiazepines; Head-twitches; 5-Methoxy-N,N-dimethyltryptamine (5-MeODMT); (Mice) (Moser, P.C. (151) 223)

Hypothermia
Neuromedin N; Thiorphan; Bestatin; Captopril; Puromycin; (Mouse) (Dubuc, I. (151) 117)

ICS 205-930
Place aversion (conditioned); Diazepam; 5-HT$_3$ receptors; Anxiety (Papp, M. (151) 321)

Ileum
Atria; [^{3}H]Oxotremorine-M; Muscarinic acetylcholine receptor antagonists; (Binding) (Choo, L.K. (151) 197)

Imipramine
Despair test; BAY k 8644; Nifedipine; Verapamil; Diltiazem; Desipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Immobility test
MIF-1; Tyr-MIF-1; Dopamine; Antidepressant agents (Pulvirenti, L. (151) 289)

Insulin
β-Adrenoceptor agonists; Hormones; Respiration; (Metabolism, Calf) (Blum, J.W. (151) 177)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Feeding; Food texture; 5-HT turnover; Aging; Glycemia (Chaouloff, F. (151) 267)

Interleukin 1
Tumor necrosis factor; Lipopolysaccharide (LPS); ACTH; Corticosterone; Anti-inflammatory action; (Rat) (Nakamura, H. (151) 67)

Iprindole
Despair test; BAY k 8644; Nifedipine; Verapamil; Diltiazem; Desipramine; Imipramine; Citalopram; (Mice) (Mogilnicka, E. (151) 307)

Ipsapirone
MDL 72832; Gepirone; Food intake; 5-HT$_{1A}$ receptor agonists (Neill, J.C. (151) 329)

PmP (1-(2-pyrimidinyl)-piperazine); Gepirone; Buspirone; Clonidine; α_2-Adrenoceptors (Bianchi, G. (151) 365)

K^+ channels
Smooth muscle; Taenia caeci; Bradykinin; Na^+ channels; Ca^{2+} (Den Hertog, A. (151) 357)

KCl
Smooth muscle (vascular); Aorta; Fura 2-Ca^{2+} signal; $^{45}Ca^{2+}$ uptake; Norepinephrine; (Rat) (Karaki, H. (151) 325)

K^+ current
Bretylium tosylate; Na^+ current; Heart cells; (Voltage clamp, Intracellular injection) (Bkaily, G. (151) 389)

K^+ depolarization
Calcium uptake; Voltage-dependent Ca channels; Proteinase inhibitor (Makara, G.B. (151) 147)

K^+-induced relaxations
Vascular tone; 12-Hydroxyeicosatetraenoic acid; Na^+,K^+-ATPase; Phenylephrine (Masferrer, J. (151) 487)

Kynurenate
FG9041; Excitatory amino acid; (Receptor pharmacology) (Birch, P.J. (151) 313)

Learning and memory
Somatostatin; SMS 201-995; Cysteamine; Avoidance behaviour (active and passive); Adenylate cyclase activity (Schettini, G. (151) 399)

Left atrium (Rabbit, Rat)
Muscarinic M_1 receptors; Muscarinic M_2 receptors; Antimuscarinic drugs; Vas deferens (Eltze, M. (151) 205)

Leukotrienes
Platelet-activating factor (PAF); Gastrointestinal damage; Glucocorticoids; Ulceration (Wallace, J.L. (151) 43)

Lipopolysaccharide (LPS)
Interleukin 1; Tumor necrosis factor; ACTH; Corticosterone; Anti-inflammatory action; (Rat) (Nakamura, H. (151) 67)

Locomotor activity
Sodium valproate; GABA; Serotonin (5-HT); Exploration; (Tolerance, Cross-tolerance) (File, S.E. (151) 293)

MDL 72832
Gepirone; Ipsapirone; Food intake; 5-HT_{1A} receptor agonists (Neill, J.C. (151) 329)

Memory
Haloperidol; Sulpiride; SCH 23390; Passive avoidance; (Mouse) (Ichihara, K. (151) 435)

5-Methoxy-N,N-dimethyltryptamine (5-MeODMT)
Benzodiazepines; Head-twitches; 5-Hydroxytryptophan (5-HTP); (Mice) (Moser, P.C. (151) 223)

N-Methyl-D-aspartic acid (NMDA)
Dextromethorphan; Dextrorphan; Seizures; Anticonvulsants (Ferkany, J.W. (151) 151)

5-Methyl-urapidil
α_1-Adrenoceptor subtypes; [^{3}H]Prazosin binding (Gross, G. (151) 333)

Mg^{2+}
Excitatory amino acid; Glutamate receptors; Glycine; Zn^{2+}; Ca^{2+}; MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate) (Reynolds, I.J. (151) 103)

MIF-1
Tyr-MIF-1; Immobility test; Dopamine; Antidepressant agents (Pulvirenti, L. (151) 289)

MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate)
Excitatory amino acid; Glutamate receptors; Glycine; Zn^{2+}; Ca^{2+}; Mg^{2+} (Reynolds, I.J. (151) 103)

Monoamine turnover
α_2-Adrenoceptor blockers; α_2-Adrenoceptor agonists; Atipamezole (Scheinin, H. (151) 35)

Motor nerve
[^{3}H]Acetylcholine release; Tubocurarine; Nicotine; (Desensitization) (Wessler, I. (151) 139)

MR 2266
Ear artery; Vas deferens; κ Opioid receptors; U-69593; (Rabbit, Mouse) (Berzetei, I.P. (151) 449)

Muscarinic acetylcholine receptors
Smooth muscle cells (isolated); Taenia caecum; Acetylcholine; Ca^{2+} influx (Mita, M. (151) 9)

Muscarinic acetylcholine receptor subtypes
4-DAMP (4-diphenylacetoxy-N-methylpiperidine); Hexahydrosiladifenidol; Procyclidine; AF-DX 116; (−)-[^{3}H]QNB (l-quinuclidinyl[phenyl-4-^{3}H]benzilate) binding (Nilvebrant, L. (151) 83)

Muscarinic acetylcholine receptor antagonists
Atria; Ileum; [^{3}H]Oxotremorine-M; (Binding) (Choo, L.K. (151) 197)

Parotid glands; Stimulus-secretion coupling; (Rat) (Dehaye, J.-P. (151) 427)

Muscarinic acetylcholine receptor subtypes
Acetylcholine; Oocyte (*Xenopus*) (Van Wezenbeek, L.A.C.M. (151) 497)

Muscarinic M_1 receptors
Muscarinic M_2 receptors; Antimuscarinic drugs; Vas deferens; Left atrium (Rabbit, Rat) (Eltze, M. (151) 205)

Muscarinic M_2 receptors
Muscarinic M_1 receptors; Antimuscarinic drugs; Vas deferens; Left atrium (Rabbit, Rat) (Eltze, M. (151) 205)

Muscarinic receptors
Heart; [^{125}I]QNB; Alinidine; AQ-A 39 (falipamil); (Guinea-pig) (Brunner, F. (151) 249)

Na^+-Ca^{2+} exchange
Ouabain; Smooth muscle (vascular) contraction; Spontaneously hypertensive rat (SHR); ^{45}Ca uptake; Hydralazine (Morita, S. (151) 409)

Na^+ channels
Smooth muscle; Taenia caeci; Bradykinin; K^+ channels; Ca^{2+} (Den Hertog, A. (151) 357)

Na^+ current
Bretylium tosylate; Heart cells; K^+ current; (Voltage clamp, Intracellular injection) (Bkaily, G. (151) 389)

Na^+,K^+-ATPase
Vascular tone; 12-Hydroxyeicosatetraenoic acid; K^+-induced relaxations; Phenylephrine (Masferrer, J. (151) 487)

Naloxone
Nociception; Thalamus; Flupirtine; (Ascending axons) (Bleyer, H. (151) 259)

N1E-115 neuroblastoma cells
5-HT; GR 38032F; Divalent cations (Peters, J.A. (151) 491)

Neurogenic inflammation
Substance P; Plasma extravasation; Vasoactive intestinal polypeptide (VIP); Vasodilatation (Khalil, Z. (151) 281)

Neurokinin A
Neurokinin B; Dimeric analogues; Biological activities (Kodama, H. (151) 317)

Neurokinin B
Neurokinin A; Dimeric analogues; Biological activities (Kodama, H. (151) 317)

Neuromedin N
Hypothermia; Thiorphan; Bestatin; Captopril; Puromycin; (Mouse) (Dubuc, I. (151) 117)

Neuromuscular blockade
Ca^{2+} antagonists; Quantal transmission; Nicotinic acetylcholine receptors; (Desensitization) (Edeson, R.O. (151) 301)

Neuropeptide Y (NPY)
Sympathetic ganglia; Ca^{2+} current; Voltage-clamp; Patch-clamp (Schofield, G.G. (151) 131)

Nicotine
Motor nerve; [^{3}H]Acetylcholine release; Tubocurarine; (Desensitization) (Wessler, I. (151) 139)

Nicotinic acetylcholine receptors
Ca^{2+} antagonists; Quantal transmission; Neuromuscular blockade; (Desensitization) (Edeson, R.O. (151) 301)

Nifedipine
Despair test; BAY k 8644; Verapamil; Diltiazem; Desipramine; Imipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Nitric oxide
Endothelial cells; Prostacyclin; 6-keto-$PGF_{1\alpha}$; Endothelium-derived relaxing factor (EDRF); Bradykinin (Doni, M.G. (151) 19)

NMDA antagonists
Phencyclidine (PCP); Brightness discrimination; Cognitive functions (Tang, A.H. (151) 143)

Nociception
Thalamus; Flupirtine; Naloxone; (Ascending axons) (Bleyer, H. (151) 259)

Non-steroidal anti-inflammatory agents
B_2 receptor antagonists; Bradykinin (Rhaleb, N.-E. (151) 275)

Norepinephrine
Smooth muscle (vascular); Aorta; Fura 2-Ca^{2+} signal; $^{45}Ca^{2+}$ uptake; KCl; (Rat) (Karaki, H. (151) 325)

Nucleus tractus solitarii (NTS)
Spontaneously hypertensive rat (SHR); GABA; Blood pressure (Catelli, J.M. (151) 243)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
Feeding; Food texture; 5-HT turnover; Aging; Glycemia; Insulin (Chaouloff, F. (151) 267)

Oocyte (*Xenopus*)
Acetylcholine; Muscarinic acetylcholine receptor subtypes (Van Wezenbeek, L.A.C.M. (151) 497)

Opioid receptor agonists
Dopamine D-1 receptors; Dopamine D-2 receptors; Opioid receptor antagonists; (Motivation, Place conditioning) (Shippenberg, T.S. (151) 233)

Opioid receptor antagonists
Dopamine D-1 receptors; Dopamine D-2 receptors; Opioid receptor agonists; (Motivation, Place conditioning) (Shippenberg, T.S. (151) 233)

κ-Opioid receptor antagonists
U-50,488H; Buprenorphine; (Behavior, Pigeon) (Leander, J.D. (151) 457)

κ Opioid receptors
Ear artery; Vas deferens; U-69593; MR 2266; (Rabbit, Mouse) (Berzetei, I.P. (151) 449)

Opioids
Substance P release (immunoreactive); Thermal edema; Hind paw; (Heat stimulation, Rat) (Yonehara, N. (151) 381)

κ-Receptors; Analgesics (Costello, G.F. (151) 475)

Ouabain
Smooth muscle (vascular) contraction; Spontaneously hypertensive rat (SHR); ^{45}Ca uptake; Hydralazine; Na^+-Ca^{2+} exchange (Morita, S. (151) 409)

Oxyhemoglobin
Acetylcholine; Endothelium-derived relaxing factor (EDRF); (Extraluminal application) (Toda, N. (151) 123)

[^{3}H]Oxotremorine-M
Atria; Ileum; Muscarinic acetylcholine receptor antagonists; (Binding) (Choo, L.K. (151) 197)

Parotid glands
Muscarinic acetylcholine receptor antagonists; Stimulus-secretion coupling; (Rat) (Dehaye, J.-P. (151) 427)

Passive avoidance
Haloperidol; Sulpiride; SCH 23390; Memory; (Mouse) (Ichihara, K. (151) 435)

Patch-clamp
Sympathetic ganglia; Ca^{2+} current; Neuropeptide Y (NPY); Voltage-clamp (Schofield, G.G. (151) 131)

6-keto-PGF$_{1\alpha}$
Endothelial cells; Prostacyclin; Endothelium-derived relaxing factor (EDRF); Nitric oxide; Bradykinin (Doni, M.G. (151) 19)

Phencyclidine (PCP)
NMDA antagonists; Brightness discrimination; Cognitive functions (Tang, A.H. (151) 143)

Phenylephrine
Vascular tone; 12-Hydroxyeicosatetraenoic acid; Na^+,K^+-ATPase; K^+-induced relaxations (Masferrer, J. (151) 487)

Phorbol ester
Adenylate cyclase; β-Adrenoceptors; Prostaglandin E_1 (PGE_1); Reticulocytes; (Desensitization, Rat) (Yamashita, A. (151) 167)

Place aversion (conditioned)
ICS 205-930; Diazepam; 5-HT_3 receptors; Anxiety (Papp, M. (151) 321)

Plasma extravasation
Neurogenic inflammation; Substance P; Vasoactive intestinal polypeptide (VIP); Vasodilatation (Khalil, Z. (151) 281)

Platelet-activating factor (PAF)
Leukotrienes; Gastrointestinal damage; Glucocorticoids; Ulceration (Wallace, J.L. (151) 43)

PmP (1-(2-pyrimidinyl)-piperazine)
Ipsapirone; Gepirone; Buspirone; Clonidine; α_2-Adrenoceptors (Bianchi, G. (151) 365)

Prazosin
Renal sympathetic nerve activity; Sympathetic baroreflex; Clonidine (Laubie, M. (151) 75)

[^{3}H]Prazosin binding
α_1-Adrenoceptor subtypes; 5-Methyl-urapidil (Gross, G. (151) 333)

Procyclidine
4-DAMP (4-diphenylacetoxy-N-methylpiperidine); Hexahydrosiladifenidol; AF-DX 116; (−)-[^{3}H]QNB (l-quinuclidinyl[phenyl-4-^{3}H]benzilate) binding; Muscarinic acetylcholine receptor subtypes (Nilvebrant, L. (151) 83)

Prolactin-secreting tumor
Ergot derivatives; Cabergoline (Dall'Ara, A. (151) 97)

Prostacyclin
Endothelial cells; 6-keto-PGF$_{1\alpha}$; Endothelium-derived relaxing factor (EDRF); Nitric oxide; Bradykinin (Doni, M.G. (151) 19)

Prostaglandin E_1 (PGE_1)
Adenylate cyclase; Phorbol ester; β-Adrenoceptors; Reticulocytes; (Desensitization, Rat) (Yamashita, A. (151) 167)

Prostaglandin $F_{2\alpha}$
Coronary arteries (human); Adenosine receptors; Adenosine analogs (Ramagopal, M.V. (151) 483)

Proteinase inhibitor
Calcium uptake; K^+ depolarization; Voltage-dependent Ca channels (Makara, G.B. (151) 147)

Puromycin
Neuromedin N; Hypothermia; Thiorphan; Bestatin; Captopril; (Mouse) (Dubuc, I. (151) 117)

(−)-[^{3}H]QNB (l-quinuclidinyl[phenyl-4-^{3}H]benzilate) binding
4-DAMP (4-diphenylacetoxy-N-methylpiperidine); Hexahydrosiladifenidol; Procyclidine; AF-DX 116; Muscarinic acetylcholine receptor subtypes (Nilvebrant, L. (151) 83)

[^{125}I]QNB
Muscarinic receptors; Heart; Alinidine; AQ-A 39 (falipamil); (Guinea-pig) (Brunner, F. (151) 249)

Quantal transmission
Ca^{2+} antagonists; Nicotinic acetylcholine receptors; Neuromuscular blockade; (Desensitization) (Edeson, R.O. (151) 301)

Quisqualate
Glutamate; Glutamate receptors; N-Acetyl-aspartyl-glutamate; N-Acetyl-aspartate; (Receptor binding) (Blakely, R.D. (151) 419)

κ-Receptors
Opioids; Analgesics (Costello, G.F. (151) 475)

Renal sympathetic nerve activity
Prazosin; Sympathetic baroreflex; Clonidine (Laubie, M. (151) 75)

Respiration
β-Adrenoceptor agonists; Hormones; Insulin; (Metabolism, Calf) (Blum, J.W. (151) 177)

Reticulocytes
Adenylate cyclase; Phorbol ester; β-Adrenoceptors; Prostaglandin E_1 (PGE_1); (Desensitization, Rat) (Yamashita, A. (151) 167)

Ro 15-4513
Ethanol; (Death) (Nutt, D.J. (151) 127)

SCH 23390
Haloperidol; Sulpiride; Passive avoidance; Memory; (Mouse) (Ichihara, K. (151) 435)

Schedule-controlled behavior
Buspirone; Benzodiazepines; Anxiety; (Monkeys) (Wettstein, J.G. (151) 341)

Sedation
Detomidine; Analgesia; Adrenoceptors; (Horse) (Kamerling, S.G. (151) 1)

Cholecystokinin; Acetylcholine; Benzodiazepines; Anxiety; Hippocampus (Bouthillier, A. (151) 135)

Seizures
Dextromethorphan; Dextrorphan; N-Methyl-D-aspartic acid (NMDA); Anticonvulsants (Ferkany, J.W. (151) 151)

Seizures (tonic)
α_2-Adrenoceptor antagonists; Convulsions (chemically induced); Ethyl-β-carboline-3-carboxylate (β-CCE) (Fletcher, A. (151) 27)

Serotonin antagonism
Atypical neuroleptics; Antipsychotics; Corticosterone; Body temperature (Nash, J.F. (151) 463)

Serotonin (5-HT)
Sympathetic nerve activity; $5\text{-}HT_2$ receptors; 1-(2,5-Dimethoxy-4-iodophenyl)-2-aminopropane (DOI); (Cat) (McCall, R.B. (151) 113)

Sodium valproate; GABA; Exploration; Locomotor activity; (Tolerance, Cross-tolerance) (File, S.E. (151) 293)

Smooth muscle
Taenia caeci; Bradykinin; K^+ channels; Na^+ channels; Ca^{2+} (Den Hertog, A. (151) 357)

Smooth muscle (aorta)
Thromboxane A_2/prostaglandin H_2 receptors; Aorta contraction; (Ligand binding, Pig) (Mihara, S. (151) 59)

Smooth muscle cells (isolated)
Taenia caecum; Acetylcholine; Ca^{2+} influx; Muscarinic acetylcholine receptors (Mita, M. (151) 9)

Smooth muscle (vascular)
Aorta; Fura 2-Ca^{2+} signal; $^{45}Ca^{2+}$ uptake; Norepinephrine; KCl; (Rat) (Karaki, H. (151) 325)

Smooth muscle (vascular) contraction
Ouabain; Spontaneously hypertensive rat (SHR); ^{45}Ca uptake; Hydralazine; Na^+-Ca^{2+} exchange (Morita, S. (151) 409)

SMS 201-995
Somatostatin; Cysteamine; Learning and memory; Avoidance behaviour (active and passive); Adenylate cyclase activity (Schettini, G. (151) 399)

Sodium valproate
GABA; Serotonin (5-HT); Exploration; Locomotor activity; (Tolerance, Cross-tolerance) (File, S.E. (151) 293)

Somatostatin
SMS 201-995; Cysteamine; Learning and memory; Avoidance behaviour (active and passive); Adenylate cyclase activity (Schettini, G. (151) 399)

Spontaneously hypertensive rat (SHR)
GABA; Nucleus tractus solitarii (NTS); Blood pressure (Catelli, J.M. (151) 243)

Ouabain; Smooth muscle (vascular) contraction; ^{45}Ca uptake; Hydralazine; Na^+-Ca^{2+} exchange (Morita, S. (151) 409)

Stimulus-secretion coupling
Parotid glands; Muscarinic acetylcholine receptor antagonists; (Rat) (Dehaye, J.-P. (151) 427)

Substance P
Neurogenic inflammation; Plasma extravasation; Vasoactive intestinal polypeptide (VIP); Vasodilatation (Khalil, Z. (151) 281)

Substance P release (immunoreactive)
Thermal edema; Hind paw; Opioids; (Heat stimulation, Rat) (Yonehara, N. (151) 381)

Substantia nigra
Adenylate cyclase inhibition; 5-HT_{1B} receptors (Bouhelal, R. (151) 189)

Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; Corpus striatum; (Stereotaxic injection, Behaviour) (Starr, M.S. (151) 479)

Sulpiride
Haloperidol; SCH 23390; Passive avoidance; Memory; (Mouse) (Ichihara, K. (151) 435)

Sympathetic baroreflex
Prazosin; Renal sympathetic nerve activity; Clonidine (Laubie, M. (151) 75)

Sympathetic ganglia
Ca^{2+} current; Neuropeptide Y (NPY); Voltage-clamp; Patch-clamp (Schofield, G.G. (151) 131)

Sympathetic nerve activity
Serotonin (5-HT); 5-HT_2 receptors; 1-(2,5-Dimethoxy-4-iodophenyl)-2-aminopropane (DOI); (Cat) (McCall, R.B. (151) 113)

Sympathetic nerve activity (preganglionic)
Flesinoxan; 5-HT_{1A} receptors; Vagal tone (central); Blood pressure (Ramage, A.G. (151) 373)

Taenia caeci
Smooth muscle; Bradykinin; K^+ channels; Na^+ channels; Ca^{2+} (Den Hertog, A. (151) 357)

Taenia caecum
Smooth muscle cells (isolated); Acetylcholine; Ca^{2+} influx; Muscarinic acetylcholine receptors (Mita, M. (151) 9)

Tetraphenylphosphonium
Ethanol; Choline uptake; γ-Aminobutyric acid uptake; (Synaptosomes, Membrane potential) (Mrak, R.E. (151) 51)

Thalamus
Nociception; Flupirtine; Naloxone; (Ascending axons) (Bleyer, H. (151) 259)

Thermal edema
Substance P release (immunoreactive); Hind paw; Opioids; (Heat stimulation, Rat) (Yonehara, N. (151) 381)

Thiorphan
Neuromedin N; Hypothermia; Bestatin; Captopril; Puromycin; (Mouse) (Dubuc, I. (151) 117)

Thromboxane A_2/prostaglandin H_2 receptors
Smooth muscle (aorta); Aorta contraction; (Ligand binding, Pig) (Mihara, S. (151) 59)

Tubocurarine
Motor nerve; [^{3}H]Acetylcholine release; Nicotine; (Desensitization) (Wessler, I. (151) 139)

Tumor necrosis factor
Interleukin 1; Lipopolysaccharide (LPS); ACTH; Corticosterone; Anti-inflammatory action; (Rat) (Nakamura, H. (151) 67)

Tyr-MIF-1
MIF-1; Immobility test; Dopamine; Antidepressant agents (Pulvirenti, L. (151) 289)

U-69593
Ear artery; Vas deferens; κ Opioid receptors; MR 2266; (Rabbit, Mouse) (Berzetei, I.P. (151) 449)

U-50,488H
κ-Opioid receptor antagonists; Buprenorphine; (Behavior, Pigeon) (Leander, J.D. (151) 457)

Ulceration
Platelet-activating factor (PAF); Leukotrienes; Gastrointestinal damage; Glucocorticoids (Wallace, J.L. (151) 43)

Vagal tone (central)
Flesinoxan; Sympathetic nerve activity (preganglionic); 5-HT_{1A} receptors; Blood pressure (Ramage, A.G. (151) 373)

Vascular tone
12-Hydroxyeicosatetraenoic acid; Na^+,K^+-ATPase; K^+-induced relaxations; Phenylephrine (Masferrer, J. (151) 487)

Vas deferens
Muscarinic M_1 receptors; Muscarinic M_2 receptors; Antimuscarinic drugs; Left atrium (Rabbit, Rat) (Eltze, M. (151) 205)

Ear artery; κ Opioid receptors; U-69593; MR 2266; (Rabbit, Mouse) (Berzetei, I.P. (151) 449)

Vasoactive intestinal polypeptide (VIP)
Neurogenic inflammation; Substance P; Plasma extravasation; Vasodilatation (Khalil, Z. (151) 281)

Vasodilatation
Neurogenic inflammation; Substance P; Plasma extravasation; Vasoactive intestinal polypeptide (VIP) (Khalil, Z. (151) 281)

Verapamil
Despair test; BAY k 8644; Nifedipine; Diltiazem; Desipramine; Imipramine; Citalopram; Iprindole; (Mice) (Mogilnicka, E. (151) 307)

Voltage-clamp
Sympathetic ganglia; Ca^{2+} current; Neuropeptide Y (NPY); Patch-clamp (Schofield, G.G. (151) 131)

Voltage-dependent Ca channels
Calcium uptake; K^+ depolarization; Proteinase inhibitor (Makara, G.B. (151) 147)

Zn^{2+}
Excitatory amino acid; Glutamate receptors; Glycine; Ca^{2+}; Mg^{2+}; MK801 (5-methyl-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5,10-imine maleate) (Reynolds, I.J. (151) 103)